

INVITATION TO BID	CITY OF BATON ROUGE PARISH OF EAST BATON ROUGE PURCHASING DIVISION	RESPONSES MUST BE RECEIVED BY: 04/09/21 11:00 AM CST
TITLE: M653 PROTECTION SUPPLIES		RETURN BID TO: PURCHASING DIVISION
FILE NO: 21-00653 REQ NO: 653 AD DATES: 03/25/21 & 04/01/21		<u>Mailing Address:</u> PO Box 1471 Baton Rouge, LA 70821 <u>Physical Address:</u> 222 St. Louis Street 8 th Floor Room 826 Baton Rouge, LA 70802
SHIP TO ADDRESS: Police - Training 9000 Airline Highway Baton Rouge, LA 70815		Contact Regarding Inquiries: Purchasing Analyst : Dexter Stewart Telephone Number: 225-389-3259 x 312 Email: dsstewart@brla.gov
VENDOR NAME	MAILING ADDRESS	
REMIT TO ADDRESS	CITY, STATE, ZIP	
TELEPHONE NO.	FAX NO.	E-MAIL
FEDERAL TAX ID OR SOCIAL SECURITY NUMBER	TITLE	
AUTHORIZED SIGNATURE	PRINTED NAME	
QUESTIONS TO BE COMPLETED BY VENDOR: 1. _____ STATE DELIVERY DAYS MAXIMUM AFTER RECEIPT OF ORDER 2. _____ % discount for payment made within 30 days. Discount for payment made in less than 30 days, or less than 1%, or applicable to an indefinite quantity contract will be accepted but not an award consideration. 3. _____ STATE ENUMERATED ADDENDA RECEIVED (IF ANY)		

F.O.B.: DESTINATION - PAYMENT TERMS: NET 30
ALL BLANKS ON THIS PAGE SHOULD BE COMPLETED TO AVOID REJECTION OF BID

The signature on this document certifies that proposer has carefully examined the instructions to bidders, terms and specifications applicable to, and made a part of this solicitation. By submission of this document, proposer further certifies that the prices shown are in full compliance with the conditions, terms and specifications of this solicitation.

No alterations, changes or additions are allowed on this solicitation, and no additional information, clarifications or other documents are to be included unless specifically required by the specification. Any errors in extensions of prices will be resolved in favor of unit prices submitted.

If services are to be performed in East Baton Rouge City-Parish, evidence of a current occupational license and/or permit issued by the City-Parish shall be supplied by the successful vendor, if applicable.

INSTRUCTIONS TO BIDDERS / TERMS & CONDITIONS - SEALED BIDS

Bidders are urged to promptly review the requirements of this specification and submit questions for resolution as early as possible during the bid period. Questions or concerns must be submitted in writing to the purchasing division during the bid period. Otherwise, this will be construed as acceptance by the bidders that the intent of the specifications is clear and that competitive bids may be obtained as specified herein. Protests with regard to the specification documents will not be considered after bids are opened.

1. Read the entire bid, including all terms and conditions and specifications.
2. Bids are mailed only as a courtesy. The City - Parish does not assume responsibility for failure of bidders to receive bids. Bidders should rely only on advertisements in the local newspaper, and should personally pick up bids and specifications. Full information may be obtained, or any questions answered, by contacting the Purchasing Division, 222 Saint Louis Street, 8th Floor, Room 826, Baton Rouge, LA 70802 or by calling (225) 389-3259.
3. The bid number, bidder's name, address and bid opening date should be clearly printed or typed on the outside of the bid envelope. Only one bid will be accepted from each bidder for the same job. Alternates will not be accepted unless specifically requested in the proposal. Submission of more than one bid or alternates not requested may be grounds for rejection of all bids by the bidder.
4. The method of delivery of bids is the responsibility of the bidder. All bids must be received by the Purchasing Division on or before the specified bid opening date and time. Late bids will not be considered under any circumstances.
5. Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the city has determined the contractor to be in default, the city reserves right to purchase any or all products or services covered by the contract on the open market and to charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.
6. The City Parish specifically reserves the right to evaluate bids and award items separately, grouped or on an all or none basis, to accept the bid which is in the best interest of the City parish, and to reject all proposals if that is in the best interest of the City Parish.
7. Except for bids submitted through the www.bidexpress.com on-line bidding site, bids shall be accepted only on bid forms furnished by the City of Baton Rouge and Parish of East Baton Rouge Purchasing Division. Altered or incomplete bids (including non-acknowledgement of addenda issued, if any), or the use of substitute forms or documents, shall render the bid non-responsive and subject to rejection.
8. All bids must be typed or written in ink. Any erasures, strikeover and/or changes to prices should be initialed by the bidder. Failure to initial may be cause for rejection of the bid as non-responsive.
9. All bids must be manually signed by a properly authorized party. Failure to do so shall cause the bid to be rejected as non-responsive.
10. Where one or more vendor's exact products or typical workmanship is designated as the level of quality desired or equivalent, the Purchasing Division reserves the right to determine the acceptability of any equivalent offered.
11. Detailed factory specifications, illustrative literature and any deviations should be submitted with bid as required by the specifications or on the bid form. Representative samples shall be submitted upon request, if appropriate. Bidders proposing an equivalent brand or model should submit with the bid information (such as illustrations, descriptive literature, and technical data) sufficient for the City to evaluate quality, suitability, and compliance with the specifications in the solicitation.

12. Written addenda issued prior to bid opening which modifies the bid shall become a part of the bid, and shall be incorporated within the purchase order and/or contract. Only a written interpretation or correction by Addendum shall be binding. Bidders shall not rely upon any interpretation or correction given by any other method. Failure to acknowledge receipt of addenda (if any) shall render the bid non-responsive and subject to rejection.
13. For Printing solicitations, artwork, dies and/or molds shall become the property of the City - Parish Government and must be returned to the Purchasing Division, 222 Saint Louis Street, 8th Floor, Room 826, Baton Rouge, LA 70802, upon completion of the order.
14. All applicable chemicals, herbicides, pesticides and hazardous materials must be registered for sale in Louisiana by the Department of Agriculture, State of Louisiana, registered with the EPA and must meet all requirements of Louisiana State Laws. Bidders must submit product label, material safety data sheet and EPA registry number with bid. This information will be required on any subsequent deliveries if there is a change in chemical content or a different product is being supplied. Failure to submit this data may be cause for the bid to be rejected or the contract canceled.
15. Delivery of items must be made on time to City - Parish final destinations within East Baton Rouge Parish. All freight charges shall be prepaid by vendor. Late deliveries or unsatisfactory performance may be cause to cancel the Purchase Order or contract.
16. The State of Louisiana Code of Governmental Ethics places restrictions on awarding contracts or purchase orders to persons who are employed by any agency of the City - Parish Government, or any business of which he or his spouse has more than a twenty-five percent (25%) interest. The Code also prescribes other restrictions against conflict of interest and establishes guidelines to assure that appropriate ethical standards are followed. If any question exists regarding potential violation of the Code of Ethics, bidders should contact the Purchasing Division prior to submission of the bid. Any violation of the Code of Ethics shall be grounds for disqualification of bid or cancellation of contract.
17. All Prices bid shall remain in effect for a period of at least sixty (60) days. City - Parish purchases are excluded from state and local taxes.
18. Acceptance of award by vendor, either in writing or by shipment of any article described herein, shall effectuate a contract between City - Parish and vendor for the materials described herein, and no additional conditions or amendments shall have any effect unless approved in writing by City - Parish.
19. Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Information pertaining to completed files may be secured by visiting the EBR City Parish Purchasing office during normal working hours.
20. The City - Parish is an equal opportunity employer, and does not discriminate against anyone on the basis of race, sex, creed, color, religion, national origin, ancestry, reprisal, disability, sexual orientation, marital status or political affiliation.
21. In accordance with Louisiana Revised Statutes, a preference may be allowed for equivalent products produced, manufactured or grown in Louisiana and/or firms doing business in the State of Louisiana. Do you claim this preference if allowed? YES _____ NO _____. If this preference is claimed, attach substantiating information to the proposal to show the basis for the claim.
22. Right To Audit Clause: The Contractor shall permit the authorized representative of the City-Parish to periodically inspect and audit all data and records of the Contractor relating to his performance under this contract.

23. Terms and Conditions: This solicitation contains all terms and conditions with respect to the purchase of the goods and/or services specified herein. Submittal of any contrary terms and conditions may cause your bid to be rejected. By signing and submitting a bid, vendor agrees that contrary terms and conditions which may be included in their bid are nullified; and agrees that this contract shall be construed in accordance with this solicitation and governed by the laws of the State of Louisiana as required by Louisiana Law.
24. In accordance with the provisions of LA. R.S. 38:2212.9, in awarding contracts after August 15, 2010, any public entity is authorized to reject the lowest bid from, or not award the contract to, a business in which any individual with an ownership interest of five percent or more has been convicted of, or has entered a plea of guilty or ***Nolo Contendere*** to any state felony crime or equivalent federal felony crime committed in the solicitation or execution of a contract or bid awarded under the laws governing public contracts under the provisions of Chapter 10 of this Title, professional, personal, consulting, and social services procurement under the provisions of Chapter 16 of Title 39 of the Louisiana Revised Statutes of 1950, or the Louisiana Procurement Code under the provisions of Chapter 17 of Title 39 of the Louisiana Revised Statutes of 1950.
25. Certification of no suspension or debarment. By signing and submitting any bid for \$25,000 or more, the bidder certifies that their company, any subcontractors, or principals are not suspended or debarred by the general services administration (GSA) in "Audit Requirements In subpart F of the Office of Management and Budget's uniform administrative requirements, cost principles, and audit requirements for federal awards" (Formerly OMB circular a-133).
- A list of parties who have been suspended or debarred can be viewed via the internet at <http://www.sam.gov>.
26. Bid prices shall include delivery of all items F.O.B. destination or as otherwise provided. Bids containing "Payment in Advance" or "C.O.D. requirements may be rejected. Payment is to be made within 30 days after receipt of properly executed invoice or delivery, whichever is later.
27. Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined within 72 hours after bid opening. Information pertaining to completed files may be secured by visiting the Purchasing Division during normal working hours. Written bid tabulations may be accessed at: <http://city.brla.gov/dept/purchase/bidresults.asp>.
28. Contractor agrees, upon receipt of written notice of a claim of a claim or action, to defend the claim or action, or take other appropriate measure, to indemnify, and hold harmless, the city, its agents and employees from and against all claims and actions for bodily injury, death or property damages caused by fault of the contractor, its officers, its agents, or its employees. Contractor is obligated to indemnify only to the extent of the fault of the contractor, its officers, its agents, or its employees, however the contractor shall have no obligation as set forth with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the City, its officers, its agents, or its employees.
29. In accordance with Louisiana Law (R.S. 12:262.1 and 12:1308.2), all corporations and limited liability companies must be in good standing with the Louisiana Secretary of State at the time of execution of the contract.
30. Vendors submitting signed bids agree to EEOC compliance and certify that they agree to adhere to the mandates dictated by Title VI and VII of the Civil Right Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, and agrees to abide by the requirements of the Americans with Disabilities Act of 1990.

Bidders must agree to keep informed of and comply with all federal, state and local laws, ordinances and regulations which affect their employees or prospective employees.

31. The City of Baton Rouge, Parish of East Baton Rouge launched a new Enterprise Resource Planning (ERP) system, Vendor Self Service (VSS) via Munis. VSS replaced the legacy vendor database and will be used by all departments and agencies citywide.

Vendor Self-Service (VSS) enables vendors to register and maintain information about their organization for the purpose of doing business with City-Parish and receive notifications of business opportunities. The City-Parish procurement activities are subject to the State of Louisiana Public Bid Law, local city-parish ordinances as well as applicable federal statutes as directed by grant providers. Vendors must be registered to receive bid notifications.

New vendors or existing vendors who need to create a VSS account can do so clicking the Registration link at <http://brla.gov/vss>. Vendors are encouraged to review the step by step <https://www.brla.gov/DocumentCenter/View/4899/Vendor-Self-Service-Registration-Guide-PDF> before beginning the registration process which may be assessed at <https://www.brla.gov/DocumentCenter/View/4899/Vendor-Self-Service-Registration-Guide-PDFide>.

Additional information regarding how to do business with EBR City-Parish is available at: <https://www.brla.gov/DocumentCenter/View/678>.

We also post our scheduled bid openings, as well as unofficial bid tabulations after the bids have opened at <http://city.brla.gov/dept/purchase/bids.asp>.

Note: Commodity codes are required for setting up your profile. These numbers tell us what commodities and services that you can provide. When agencies request products or services, our buyers pull directly from these numbers to send out solicitations, bids, and quotes. The first 3 numbers are the class numbers; the subclasses are two digit numbers that better describe the commodity or service. For questions regarding commodity codes, please contact purchasing at (225) 389-3259 Ext 0.

Important! - A W-9 Form is required in order to do business with City-Parish. Part of the online enrollment process requires you to upload a completed W-9 form. Please have the completed form in an electronic format so that you can submit it as part of the registration process. The W-9 form can be downloaded from the IRS website. We have created step by step directions on how to properly complete the W-9 Form.

FEDERAL CLAUSES, IF APPLICABLE

I. Remedies for Breach

Bidder acknowledges that contracts in excess of the simplified purchase threshold (\$150,000.00) shall contain provisions allowing for administrative, contractual, or legal remedies for contractor breaches of the contract terms, and shall provide for such remedial actions as appropriate.

II. Termination and Settlement

Bidder acknowledges that contracts in excess of \$10,000.00 shall contain termination provisions including the manner in which termination shall be effected and the basis for settlement. In addition, such provisions shall describe conditions for termination due to fault and for termination due to circumstances outside of the contractors' control.

III. Access to Records

Bidder acknowledges that all contracts (except those for less than the small purchase threshold) shall include provisions authorizing the recipient, US Funding Agency, the Comptroller General, or any of their duly authorized representatives access to all books, documents, papers, and records of the contractor which are directly pertinent to a specific program for the purpose of making audits, examinations, excerpts, and transcriptions.

IV. Equal Employment Opportunity

Bidder acknowledges that all contracts shall contain provisions requiring compliance with

E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11236 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Dept. of Labor.

V. Copeland "Anti-Kickback" Act

Bidder acknowledges that all construction/repair contracts and sub-grants in excess of \$2,000 shall include provisions requiring compliance with the Copeland "Anti-kickback" Act (18 U.S.C. §3141-3148), which provides that each contractor or sub-recipient shall be prohibited from inducing any person employed in the construction, completion, or repair of public work, to give up any part of the entitled.

VI. Davis-Bacon Act

Bidder acknowledges that all construction contracts in excess of \$2,000 shall include a provision for compliance with the Davis-Bacon Act, which requires contractors to pay laborers and mechanics wages at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. Additionally, contractors shall be required to pay wages not less than once a week.

VII. Contract Work Hours and Safety Standards Act

Bidder acknowledges that all construction contracts in excess of \$2,000, and all other contracts involving the employment of mechanics or laborers in excess of \$2,500 shall include provisions for compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act, which requires each contractor to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours. Section 107 is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous.

VIII. Rights to Inventions Made Under a Contract or Agreement

Bidder acknowledges that contracts for the performance of experimental, developmental, or research work shall include provisions providing for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and the Small Business Firms Under Governments Grants, Contracts, and Cooperative Agreements"

IX. Clean Air Act

Bidder acknowledges that the Clean Air Act (CAA) is the comprehensive federal law regulating air emissions from stationary and mobile sources. Among other things, this law authorizes EPA to establish National Ambient Air Quality Standards (NAAQS) to protect public health and public welfare and to regulate emissions of hazardous air pollutants

X. Clean Water Act.

The contractor hereby agrees to adhere to the provisions which require compliance with all applicable Standards, orders, or requirements issued under section 508 of the clean water act which prohibits the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA list of violating facilities

XI. Energy policy and conservation act

The contractor hereby recognizes the mandatory standards and policies relating to energy Efficiency which is contained in the state energy conservation plan issued in compliance with the energy policy and Conservation act (P.L. 94-163).

Bidders must agree to keep informed of and comply with all federal, state and local laws, ordinances and regulations which affect their employees or prospective employees.

INQUIRY PERIOD

An inquiry period is hereby firmly set for all interested bidders to perform a detailed review of the bid documents and to submit any written questions relative thereto. Without exception, all questions must be in writing and received **by 5:00 p.m. C.S.T. on April 5, 2021.** Inquiries shall not be entertained thereafter. Inquiries are to be directed as follows:

Hand Delivered or by Courier

Dexter Stewart, Purchasing Analyst
City-Parish Purchasing Department
222 St. Louis Street, Room 826
Baton Rouge, LA 70802

Delivery by United States Postal Services

Dexter Stewart, Purchasing Analyst
City-Parish Purchasing Department
P. O. Box 1471
Baton Rouge, LA 70821

By email: dsstewart@brla.gov

The City-Parish shall not and cannot permit an open-ended inquiry period, as this creates an unwarranted delay in the procurement cycle and operations of our departments. The City-Parish reasonably expects and requires *responsible and interested* proposers to conduct their in-depth proposal review and submit inquiries in a timely manner.

An Addendum will be sent out no later than 3 days prior to the deadline for receiving quotes, for all questions submitted in writing by the close of the inquiry period.

PRICING

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ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	Extended Price
0001	FIRST RESPONDER KIT (Avon FM54 First Responder Kit 70501-697-7 or Approved Equal per Specifications) Kit Includes: Twin Port FM54 APR (78250 - Medium) or Approved Equal per Specifications Storage Faceform (72601-32) or Approved Equal per Specifications Universal Carrier (72601-32) or Approved Equal per Specifications Clear Outsert Assembly (70501-156) or Approved Equal per Specifications BlueBlocker Outsert Assembly (70501-158) or Approved Equal per Specifications CBRN Canister (72602-2) or Approved Equal per Specifications CTCF50 Riot Agent Canister (72606-3) or Approved Equal per Specifications	40	EACH	\$ _____	\$ _____
0002	VOICE PROJECTION UNIT WITH MICROPHONE ASSEMBLY (Avon 602651 [Avon VPU 602240 with Avon Microphone Assembly 602649] or Approved Equal per Specifications)	40	EACH	\$ _____	\$ _____
TOTAL					\$ _____

ITEM 0001 AVON FM54 FIRST RESPONDER KIT ITEMS



FM54 AIR PURIFYING RESPIRATOR (APR)



STORAGE FACEFORM



UNIVERSAL CARRIER



CLEAR OUTSERT



BLUEBLOCKER OUTSERT



CBRN CANISTER



CTCF50 RIOT AGENT CANISTER


ITEM 0002 VOICE PROJECTION UNIT WITH MICROPHONE ASSEMBLY



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Item No. 0001	MASK (Avon FM54 Air Purifying Respirator [72850] with Storage Faceform [72601-32] and Universal Carrier [72601-32] or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<div></div>				
<p><u>Protection</u></p> <p>Resistance to Permeation: Materials of facepiece resistant to permeation by liquid agents; cumulative permeation after 36 hours less than 4000ng/cm₂ for liquid HD and less than 1250 ng/cm₂ for thickened GD</p> <p><u>Physical and Mechanical Properties</u></p> <p>Weight: Without filters < 0.65 kg (1.43 lbs)</p> <p>Magnetic Properties: Non-magnetic</p> <p>Leak Tightness: Leak tight for, collapse, mechanical strength, blast and fire resistance</p> <p>Collapse: Shall not collapse due to pressure induced by inhalation airflow of 350 l/min</p> <p>Mechanical Strength of Mask Couplings: Able to all withstand mechanical force of 100N for the harness attachment and 250N for filter connection</p> <p>Resistance to Blast: Capable of withstanding the effects of blast caused by the firing of weapons</p> <p>Fire Resistance: Shall be fire resistant, not melt, not release toxic fumes and self extinguish within five seconds when subjected to temperatures and thermal loading; shall meet NFPA 1986 Standard on Respiratory Protection Equipment for Tactical and Technical Operations</p> <p><u>Airflow Resistance</u></p> <p>Inhalation Resistance: <5mm WG at 30 L/min, <12 mm WG at 90 L/min and <23 mm WG at 160 L/min (without filters)</p>				

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Item No. 0001 (cont.)	MASK (Avon FM54 Air Purifying Respirator [72850] with Storage Faceform [72601-32] and Universal Carrier [72601-32] or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
Exhalation Resistance: Negative pressure APR mode: <8 mm WG at 85 L/min and <12 mm WG at 160 L/min. (Mask as worn in negative pressure mode); Positive pressure SCBA mode: 3.5 mbar -0.4/+0.6 mbar at 2 l/min (Mask as worn in positive pressure mode [cracking pressure])				
Vision				
Light Transmission: Lenses shall provide a luminous transmission of ≥ 90%; clear outserts (if provided) shall provide a luminous transmission of ≥ 90%				
Haze: Lenses shall provide a haze of < 2%				
Prismatic Deviation: Lens shall not have ≥+/-0.18 diopters vertical prismatic deviation and the algebraic sum of the horizontal deviation between the two center points should not exceed +0.50 (base out) or - 0.18 (base in) diopters. The algebraic difference of the horizontal deviation should not exceed 0.18 (base in or base out) diopters.				
Distortion: Lenses, without outserts, shall have minimum distortion across the visual field				
Shatter resistance: Lenses shall resist shattering and experience no fractures or object penetration from impact of a steel ball (22mm diameter, 43.8g approximately) dropped from a height of 130 cm onto the lens mounted in the mask in the as-worn position				
Abrasion Resistance: Lenses shall resist abrasion. Haze shall be less than 3% after the abrasion test, as measured on a plaque of lens material				
Ballistics Protection: Provides eye protection against ballistic hazards. Protection against small fragments resulting from the explosion of a typical HE-shell or mortar at a distance of 30m. Ballistic resistance will pass a V ₅₀ test using a simulated fragment of 325 mg that hits perpendicularly at a speed of 215 m/				
Protection against High Speed Particles: Lens shall withstand the impact of a 6 mm nominal diameter steel ball of 0.86 g minimum mass striking the lenses at a speed of 120 m/s. If lens is protected by an outsert, the lens/outsert combination shall withstand the steel ball striking at a speed of 190 m/s				

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		Yes	No	
<p>Field of View: Wide field of view with peripheral vision characteristics, by use of a polyurethane single lens bonded to the mask; field of view shall demonstrate visual field score (VFS) of 96 when tested in accordance with the NIOSH CBRN Standard</p> <p>Fogging: Fogging of the lens shall not reduce operational effectiveness</p> <p>Corrective Lens Provision: Provides a vision correction means that does not impair the protective or field of view capabilities of the mask or create any hazard to the wearer</p> <p>Corrective Lens Power Range: Vision correction means shall accommodate prescription lenses in the power range from -10.00 to +10.00 dioptres and astigmatic powers up to 2.50 dioptres. Panasonic tilt shall be no greater than 20 degrees (10 degrees per lens)</p> <p>Corrective Lens Fit to Mask: Vision correction means shall be securely fitted to the mask such that there is no degradation in protection; shall remain secure without movement under normal operational activities when the mask is being worn or carried</p> <p>Corrective Lens Interface with Other Equipment: Vision correction means shall not degrade the interface characteristics of the mask with other equipment</p> <p><u>Fit and Wearability:</u></p> <p>Sizes: Accommodate 98% of the female and male service population</p> <p>Interface with Clothing and Personal Issue Items: Integrates with operational clothing and personal issue items without loss of protection</p> <p>Weapons Integration: Provides cheek-to-stock weld for weapons integration without the need to canter the weapon</p> <p>Physiological Burden: Imposes minimal physiological burden on the wearer; stand-alone carriage system accommodates the mask and prescribed ancillaries; mask not disabled or damaged during military activities in time of peace and war</p>				

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		Yes	No	
<p>Comfort: Provides comfort for wearer. Heat stress, fatigue and physical pressure on the skin (hot spots) shall be minimised. Fit with and without headgear/hood to reduce fatigue to the wearer. Incorporates a chlorobutyl/silicone blend face piece material; provides seal and is comfortable to wear for extended periods</p> <p>Head Harness: Utilizes a 6 point, fire hardened, Nomex/Kevlar or approved equal head harness with low profile pre-adjusted brow and temple straps</p> <p>Skin Irritation: No reaction between the skin and materials used in construction of the mask that are likely to come into contact with the skin</p> <p>Removal of Perspiration: Allows discharge of perspiration such that the integrity of the mask and mask performance is not degraded</p> <p>Drinking: Provides drinking capability that permits the wearer to consume at least 230 mL/min water without loss of protection. Drinking train coupling to the water container (canteen) sealed to permit easy decontamination. Dedicated cap for the water container cap provided. Safety shut-off valve in the drinking system in addition to the sealed coupling to the water container cap</p> <p>Sleep: wearer able to sleep without loss of protection</p> <p>Voice Amplification: Provided with an optional voice amplification device to permit speech transmission over extended distances or in noisy environments; tested for communication performance as specified in the NFPA 1986 Standard on Respiratory Protection Equipment for Tactical and Technical Operations; speech transmission index (STI) average value of not less than 0.60</p> <p>Speech through Communications Devices: Ability to mount an internal microphone that connects to external communication devices without loss of protection; permits intelligible speech communication without voice distortion through in-service communications devices.</p>				

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Item No. 0001 (cont.)	MASK (Avon FM54 Air Purifying Respirator [72850] with Storage Faceform [72601-32] and Universal Carrier [72601-32] or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<p>Negative/Positive Pressure Selector: Incorporates a robust integrated mode selector that enables it to function in both negative and positive pressure modes (APR, SCBA & APR);selector shall include visual indicators; “-“ and “+” viewable to the wearer</p> <p>Donning Time: When stored in its carrier system without chemical hood, and being carried by the wearer, shall be capable of being donned by left or right-handed users</p> <p><u>Durability and Survivability</u></p> <p>Exposure to Normal Battlefield Conditions: Remains serviceable and performance not degraded by exposure to not less than one year of normal battlefield conditions, including shock, corrosion, vibration, dust, salt water, smoke, fungus and Petroleum Oils and Lubricants (POL)</p> <p>Chemical Contamination and Decontamination Survivability: Materials shall withstand the damaging effects of CBRN contaminants, Toxic Industrial Chemicals (TICs) and Toxic Industrial Materials (TIMs)</p> <p><u>Carrier System</u></p> <p>Capacity and Durability of Carrier System: Provided with a stand-alone carriage system with the capacity to accommodate the mask and prescribed ancillaries; durable such that the mask is not disabled or damaged during military activities in time of peace and war</p> <p>Protection of Contents of Carrier System: Provides protection to the mask and other prescribed ancillaries against damage from conditions likely to be encountered in operational situations, including liquid CB agents, transit shock, transient immersion, dust, salt water, smoke, fungus, and Petroleum Oils and Lubricants (POLs)</p>				

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Item No. 0001 (cont.)	MASK (Avon FM54 Air Purifying Respirator [72850] with Storage Faceform [72601-32] and Universal Carrier [72601-32] or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<p>Accessibility of Contents of Carrier System: Carriage system, when worn, provides rapid accessibility to the contents and permit the mask to be donned within the prescribed quickly</p> <p><u>Cleaning, Sanitizing, and Decontamination</u></p> <p>Cleaning and Sanitization: Easily cleaned and sanitised after use using materials readily available in the field, without damage or deterioration of the mask materials</p> <p>Field Decontamination: Methods of field decontamination shall permit the mask to be decontaminated while allowing the wearer to continue operations without loss of protection</p> <p><u>Storage Packaging and Shelf Life</u></p> <p>Storage Packaging: Mask remains serviceable and its performance is not degraded after storage over climatic conditions from -30° to +50°C; resistant to normal environmental conditions, including shock, corrosion, vibration, dust, salt water, smoke, fungus and Petroleum Oils and Lubricants (POL)</p> <p>Shelf Life: Storage of at least 10 years.</p> <p><u>Approvals/Certifications</u></p> <p>NIOSH CBRN & Riot Agent approved air purifying respirator</p> <p>STATE BRAND AND MODEL BID:</p> <div style="margin-top: 20px;"> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> </div>				

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Item No. 0001 (cont.)	OUTSERTS (Avon 70501-156 or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<div style="text-align: center; margin-bottom: 20px;">  </div> <p><u>Features & Benefits:</u></p> <ul style="list-style-type: none"> Clear Flexible polycarbonate outsert easily attaches to the Avon 50 and 53 series masks Provide additional eye protection Protect mask visor from wear, abrasions, scratches Improved ballistics resistance Users can fit and remove outsert quickly while wearing mask Provided with outsert pouch for storage and lens cleaning <p>STATE BRAND AND MODEL BID:</p> <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>				

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Item No. 0001 (cont.)	OUTSERTS (Avon 70501-158 or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<div style="text-align: center;">  </div> <p><u>Features & Benefits:</u></p> <ul style="list-style-type: none"> Blueblocker Flexible polycarbonate outsert attaches to the Avon 50 and 53 series masks Provide additional eye protection Protect mask visor from wear, abrasions, scratches Improved ballistics resistance Users can fit and remove outsert quickly while wearing mask Provided with outsert pouch for storage and lens cleaning <p>STATE BRAND AND MODEL BID:</p> <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>				

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Item No. 0001 (cont.)	CANISTER (Avon CBRN Canister 72602/2 or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<div style="text-align: center;">  </div> <p><u>Features & Benefits:</u></p> <ul style="list-style-type: none"> Low profile Humidity Indicator 5.5 year shelf life Ruggedized military packaging Meets the NIOSH CBRN APR standard at the 15-minute classification level (Cap 1), the EUROPEAN STANDARD, EN 14387 (A1B2E1K1 P3), and relevant criteria specified in the NATO Triptych Canister body made of modified polyphenylene ether-polystyrene blend (PPE&PS) Gas absorption by chrome free activated charcoal impregnated with metallic salts and other compounds Diameter Ø111 mm Weight 365 grams (typical) Thread 40mm to NATO STANAG 4155 Operational Temperature -32°C to 71°C Humidity range 5% to 100% RH Color Black <p>STATE BRAND AND MODEL BID:</p> <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>				

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Item No. 0001 (cont.)	FILTER (Avon CTCF50 Riot Agent Canister 72606/3 or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
 <p>Features & Benefits:</p> <ul style="list-style-type: none"> • Low profile • Humidity Indicator • 5.5 year shelf life • Protection against CS, CN and OC riot agents • Canister body made of modified polyphenylene ether-polystyrene blend (PPE&PS) • Non-ferrous and non-magnetic • Diameter: 111 mm • Weight: <155 grams • Thread: 40mm to NATO STANAG 4155 • Meets NIOSH 42CFR84 for effective removal of CS/CN agents in aerosol and vapor form • Operational Temperature -32°C to 71°C • Humidity range 5% to 100% RH • Color: Black <p>STATE BRAND AND MODEL BID:</p> <hr/>				

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Item No. 0002	VOICE PROJECTION UNIT WITH MICROPHONE ASSEMBLY (Avon 602651 [Avon VPU 602240 with Avon Microphone Assembly 602649] or Approved Equal)	Meets Specification		DEVIATION (if applicable)
		Yes	No	
<div style="text-align: center;">  </div> <p><u>Features & Benefits:</u></p> <ul style="list-style-type: none"> Compatible with Avon FM54 Mask Lower profile, compact footprint Audible notification upon initial activation Tactile feel on/off lever Intrinsically safe rated; UL913 50+ hours of use on a single CR123 lithium battery; battery life indicator Water proof microphone assembly MIL-SPEC PRF EA-A-2246 compliant MRT >95% Sound quality with digital circuitry NIOSH/CE approved Compatible with tactical radio systems <p>STATE BRAND AND MODEL BID:</p> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/>				

**BIDDER'S ORGANIZATION
BIDDER IS:**

AN INDIVIDUAL

Individual's Name: _____

Doing business as: _____

Address: _____

Telephone No.: _____ Fax No.: _____

A PARTNERSHIP

Firm Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

A LIMITED LIABILITY COMPANY

Company Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

A CORPORATION

IF BID IS BY A CORPORATION, THE CORPORATE RESOLUTION SHOULD BE SUBMITTED WITH BID

Corporation Name: _____

Address: _____

State of Incorporation: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

IF BID IS BY A JOINT VENTURE, ALL PARTIES TO THE BID SHOULD COMPLETE THIS FORM

CORPORATE RESOLUTION

A meeting of the Board of Directors of _____ a corporation organized under the laws of the State of _____ and domiciled in _____

was held this _____ day of _____, 20 ____ and was attended by a quorum of the members of the Board of Directors.

The following resolution was offered, duly seconded and after discussion was unanimously adopted by said quorum:

BE IT RESOLVED, that _____ is hereby authorized to submit proposals and execute agreements on behalf of this corporation with the City of Baton Rouge, and Parish of East Baton Rouge.

BE IT FURTHER RESOLVED, that said authorization and appointment shall remain in full force and effect, unless revoked by resolution of this Board of Directors and that said revocation will not take effect until the Purchasing Director of the Parish of East Baton Rouge, shall have been furnished a copy of said resolution, duly certified.

I, _____, hereby certify that I am the Secretary of _____, a corporation created under the laws of the State of _____ domiciled in _____;

that the foregoing is a true and exact copy of a resolution adopted by a quorum of the Board of Directors of said corporation at a meeting legally called and held on the _____ day _____ of _____, 20____, as said resolution appears of record in the Official Minutes of the Board of Directors in my possession.

This _____ day of _____, 20____.

SECRETARY